gift of Robert E. Spiller

Christopher Heydrick. 2

Item 20, v. 2 of 2
Ms. Coll. 225

Lecture

Angina Inflammatoria

This Disease depends on an original predisposing Debility —

It consists in an preternatural Redness & Pain of the Fauces or Glands of the Throat, difficulty of swallowing & Breathing with a hard & full Pulse, with fever, the Proxymate Cause of this disease is the Same of the Other inflammatory Diseases. —

There are 3 Spieces of this Disease —

The Tonsillaris
Pharyngea &
Parotidea — —

1st The Tonsillaris affecting the Mucus Membrane of the Fauces, but espesially the Tonsils with Redniss & swelling

swelling, accompanied with Difficulty of Breathing & Swallowing & a high Phlogestic Diathesis.—

2. The Pharyngea — attended with Redness at the faeces — very difficult & painfull deglutition — Respiration — respiration Sufficiently free & Fever —

3.d The Parotidea — attended with great Swelling of the parotid & maxil — lary Glands appearing on the outside — the Respiration & Deglutition but little injured, & a Fever for the Most Part mild with a Swelling sometimes in the Testicles of Males, & in the Breasts of females —

For the History of this disease Refer you to Dr. Cullen —

Cure —

Cure

The remedies of the two first Species consists in —

1. Bloodletting — this should be used copiously — likewise cupping upon the part affected —

2. Purges these sh'd be of the Laxative kind —

3. Vomits these are sometimes necessary as Debilitating Remedies —

4. Neutral Salts — particularly Nitre

5. After the disease has continued for some Time & Deficiency of action appears, then the application of Oil & Spirits of Hartshorne should be applied as a Liniment to the outside of the Throat.

6. Gargles these should be of a different

according to the different Stages of the
Disease — in the first Stage of the disease
they should be of a Sedative Nature — as
Gargles of Cold Water Likewise a Gargle
made of Sage tea mixed with Honey &
Vinegar, is very good in the close of the
disease, when debility appears they ought
be of a stimulant Nature, & should be
used with other Stimulant Medicines,
as Steams of Warm Water impregna
ted with Vinegar &c. Gargles of Spirits
before the disease is formed, or in the
last Stage of it is proper. —

A Gentleman who was subject to
this disease, used Gargles of Spirits
Before the Action of the System came
on

on, with good Succes —

7. Blisters. these should be applied behind the ears and around the Throat

Lastly, if all the above Remidies fail then Bronchotomy may be used as an alterative — This Dr. Bond once performed & would have been Successfull, I am persuaded, had it been done earlier - it was on Dr. Martin - Provost of this College. — He However preserved him two Hours Longer & allowed him to make his will and settle some Business which would have been Otherwise Left in a dangerous Situation.

It is Liable to return again with cold when there is evident Suppuration it should be opened by Puncture. — A

A Case of a Gentleman who had been very
ill in this Disease, & Sent for D.r Radcliffe
when the Doctor came he found by examin
-ation, that there was a Suppuration of
the Tonsils - & that the Tumor w.d proba
-bly soon burst - that he might hasten it
on - he ordered some hasty pudding to be made

When it was got Ready sat down at the
Table in the patients Room with his
Servant opposite to him - as they were
Busy eating - & the Servant with his
Face downwards - the D.r Took up a spoon
ful, & as the Servent lifted up his Head
he threw it in his face - the Servant retur
-ned it & thus they continued acting untill
they excited the Patients Laughter the Exer
tion burst the Tumor & he afterwards reco
-vered

-vered.

The Parotidea, is nothing else but the Mumps, commonly so called — It is generally a slight Disease & the least distressing of three Species — after it has left the throat it sometimes falls down and affects the Testicles of Males, & the Breasts of Females

It may on this Account be mistaken for the venereal Disease without caution

It is Generally Cured by a purge or two, or any Discutent Application —

Rheumatism.

This Disease comes on by Pains affecting the Large Joints — frequently persuing the Course of the Muscles, accom-panied with a full hard pulse & fever increased by external Heat. —

It

It is distinguished from the gout —

1st. By its generally attacking the Large Joints, whereas the Gout Generally attacks the Smaller. —

2d. By its very Seldom affecting the Stomach the gout very frequently doing it. —

3d. From the Patients Labouring under the two Diseases — the Gout belonging to the Luxurious — the Rheumatism more Gene — rally a Companion of the poor. —

I Shall here make a few Observations on this Disease. —

1. The Rheumatism depends on predisposing debility. —

2. It occurs in those Parts which are most exercised & where the Circulation is most Languid. —

3. It occurs after great Exertions in walking

walking & lifting of weights - particularly if this Exercase has been in the Cold — On account of this Soldiers & Sailors are most subj.t to it — Genl: Lincoln's Letter — Tar Springs at French Creeks relieved the Gen.l of the Rheumatism — It is a true Inflam: Fever

For the History of this disease Refer you to Doctor Cullen — . . . . .

Cure

The remedies in this disease are

1. Copious Bleeding.

2. Lenient Purges, these Remedies Dod.t Sydenham use to alternate — for on the intermediate days he gave Purges. —

3. Nauseating Medicines joined with Neutral Salts — Dr. Hillary recommends a Mixture of Nitre & Sal: ammoniac — The powder composed of Nitre, Calomel, Tart.

Tart: Emet: & Opium I have tried without

any Success

I Suppose if any Success arises from

its use it must be after Excess of action is

Subdued Opium is the most hurtful & in

jurious — Calomel & Tart: Emet is much

Better when given alone: they increase

the Secretions from the Stomach, Bowels

Asophagus, &c — Calomel in large doses

will not irritate the arterial system for

it Generally Purges - five Grains maybe

given with advantage &c. &.

4. Low diet, this is of the utmost Im

portance, in Proportion to the Inflammatory

Diathesis prevailing in the System, the diet

Should be of a Vegetable Nature — it is common

to recommend roasted Apples - but I have

met with a Fact, where the Acid of the

Apple

Apple evidently encreased the Rheumatism
Cyder & Water has encreased it Likewise.—

5. Cool Air, the cooler the air is the better
it will be for the Patient— The wrapping
the Limbs affected in flannels, is impro
-per

6. Heating Applications to the
Part affected are injurious, hence they are
worse Generally in Bed &c.— Blesters—
Mollases & Cabbage Leaves, are some times
good after Evaporations have been used

Opium is hurtful while the inflam
-matory Diathesis is present —

Is Cold water a Safe application?
We apprehend it will be of Service from
the following Fact concerning the Sounder
-ing of horses which is Analogous to this
Disease

Disease— it is an Inflammatory Rheu
-matism produced from Great riding, it
may be cured by leading the Horse into a
Creek and Letting him Stay there,, secur
by some fastning during the Night—
Perhaps it would be better to Lead him
Backwards & forwards &c—

A Gentleman one Mr Elwes who
was very fond of hunting— never used to
put his Hunters into a Stable immedi
-ately after a Hunt; but had them led
about till they were cool, by which Mean
they never had the Rheumatism— If
Men after a fatiguing Day's Journey
were to walk a little, they wi. prevent
the Rheumatism & feel Less fatigued

next

next day — This disease has received different names from the parts which it affects, as the Lumbago & Sciatica —

The Lumbago has sometimes been mistaken for Nephritis; but it is distinguished from Nephritis by having Nausea & Vomiting

Phthisis Pulmonalis

I define Phthisis to be a wasting & debility of the Body, accompanied with a cough Hectic Fever, & for the most part Expectoration of Pus — it may be divided into three Species Viz.t —

1. st Sthenic
2. Mixed &
3. Asthenic

I have Chosen to call them Species & not Stage

Stages as calling them Stages may lead to Error — I have seen the third Spieces first & the first last — This was the case with the late Doctor Bond — his Pulse was full & Blood sizy to the last — One of his last Actions was to bleed himself, & died in half an Hour afterwards — This was the Case too with who died lately at the Hospital. The first Spieces or Sthenic, is accompanied with Cough, Fever, Expectoration of Pus & a hard Pulse The Second Spieces or mixed is accompanied with a Cough, Expectoration, feverish Heat encreased by Chilly fits — Pulse full & quick though somewhat hard. —

The Third Spieces or Asthenic, In

— This

this the fever is less, Pulse weaker, atten
ded with chilly Fits, night sweats & diarrh
Before I proceed any farther I shall
make a few General Propositions.

I. We Infer that the Consumption
is a disease of debility.

1st. from the Causes which produce it
It is produced by hereditary Weakness,
from a bad conformation of the Breast
Remittent Intermittent & Nervous
Fevers by debilitating the System some
times terminate in the Consumption
Grief, Scrophula, Pneumonia, Cattarh,
Hypochondriasis, Asthma, Hæmoptisis,
Hypercathorsis or excessive Purging, Vene
rial Diseases, external Violence, all
have

have a Share in producing this disease

Sir Geo. Baker Observed that Consumpti
on was frequently brought on by excessive
Purging – We infer that damp Air produces
this disorder, from its frequency in Europe
& On the Sea Coasts – Three young Ladies
who had a remarkable Attachment to
walk on the Battery at new york fell a
Sacrifice to Consumption – Sitting in the
Porches in the Evening is very prejudicial
to Health. –

2.nd From the Consideration of such
persons who lead Sedentary lives, as Trades
_men of different occupations. Women &
People of Irritable Habits. Inhabitants
of Large Cities who by there peculiar modes
of

II.

are rendered liable to it the Predisposition
of Civilization, is increased by intemperance
We have scarce ever seen the Indians or first
Settlers affected with this Disease – The country
People likewise who are exposed in the field &
work hard seldom have it. –

3. We Infer it arises from debility, from the age of the Person which it affects – it being Generally between sixteen & Thirty six – at a Time when the System is most liable to Disease – tho it may come on people beyond that Period. –

II. Consumption is a primary & original Disease of the whole System – & that tubers & Tubercles, Hæmoptysis & Vomica, are not the Causes as are supposed; but merely the consequences of the Disorder we infer that these are not the Causes. –

1.st From Debilitated constitutions being more liable to it — as the Vomica that sometimes succeed Pneumonia will not terminate in Consumption — provided there is no predisponent debility.—

2. From precursory Symptoms which Generally attend before the Disorder is established — these are a quick Pulse, burning of the Palms of the Hands — feverish Heats and flushing of the face, Cheeks —

These Symptoms have continued six Months before Consumption has come on. —

3. Under this division I will add the following fact of Dr Lind — that out of five thousand, seven hundred & forty three patients from the first of July 1758 to the first of — July

July 1760, 360 of whom were consumptive,
one fourth of which occurred by external Acci-
-dents, Falls, Bruises, Strains &c they rec.
one or two years before they were affected with
Consumption

4. From the Causes which produce it
all of which are of a Debilitating Nature,
as the several Diseases, Pneumonia, Gris,
bad Conformation of the Thorax &c.

5. We may infer that it is a Disease
of Debility from the Remedies which
cure it

6. From this Disorder alternating
with Rheumatism & Madness which
are Diseases of the whole System — I once
saw it Terminate in a Rheumatism
of the Head, and the Person afterwards
got

got well. — The Termination of this
Dibility in an Affection of the Lungs, is
no more than what we see in other Cases

In Old age when Great debility of the Lungs
comes on, a Cough is frequently produced
Called a Catarrhus Sinilis — Dr. Lind says
the Low nervous Fever, Terminated frequent
-ly in a Cough. —

I saw two Cases of Hypochondriasus
of Consumption; they were in two Ladies

The Debility preceeding Death, particu
-larly affects the Lungs which produces
that particular Noise called the Rattles,
this is a kind of Sudden and Apoplectic
Consumption —

It is a Law of the Animal Oconomy
that in a General & universal Debility
of the Body - the exciting Cause or Power

will act with more force upon the weakest Part & of Consequence will act more upon the Lungs which are the weakest of the external Parts of the Body Measels, Catarrh, Pneumania & Vomica will not produce Consumption, unless there is a Predisposition to Debility before — Dr. Frank had Once a Pneumanid Affection: which Terminated in an abscess of the Lungs — & afterwards recovered — or where Debilita — ting Causes have not been applied after — wards, such as Cold, Intemperance & excess of Venery &c. —

Consumption is said to have been produced by Contagion, and with some Degree of Propriety — those that have attended on the Sick & have slept with

ther

them have died with the Consumption — but here I imagine, it is brought on more by rising in the Night & being exposed to the Alteration of Heat and Cold — But I believe it is possible for the Seeds of Consumption to be conveyed by a Portion of acrid Matter into a Sound Body which will not act immediately untill a General Debility of the Body is produced — A fact in favour of the Opinion, happened in Connecticut where two Families, Negroes and all were carried off by Consumption here was evidently Contagion — In Portugal they burn the Clothes of those who have died of the Consumption —

Morgagni relates that Valsalva would never be present at a Dissection when the Patient

Patient had died of a Pul: Consumpi: but
but let it be remembred that Valsalva was
predisposed to Consumption —

Dust, Stone, & other foreign Matters
have produced Consumption — the Matter
Irritating the Lungs — Operates first by
— inducing Debility — from Constant Cough
— ing — The Millers Cough has been attribu
— ted to the dust in which they are involved
so much — But I imagin it is more
frequently produced by their lifting great
Weights, a frequent Exposure to Heat & cold
& by their constant watching day and night

Therefore this does not invalidate the
Opinion that Debility is the Predispo
sing Cause of this Disease. —

III.

III.

III. In proportion to the universal debility in the Body - an increased Excitability will take Place in Certain particular Parts more than in Others & therefore consequently more in the Lungs, Hence Speaking Gurth passion, Coughing, hallowing, running, Violent Exercise &c, acting upon the Lungs in that debilitated State, frequently become exciting Causes - which frequently Terminate in Consumption. -

Pneumonia & Consumption Depend upon the same Causes - Only the Causes which produce Consumption are Inferior to that which brings on Pneumonia.

This Disease is then to the Pneumonia what the febricula is to an intermittent Fever - Consumption Should then be called

called after Dr. Brown, the Pneumonicula

Pleurisies are not so common as they were

60 years ago, because the Mode of Civilized

life now are more Debelitating — Two excepti-

ons may be brought forth to this General Doct.

This disease being produced by Contagion &

Vomica but Vomica does not produce Con-

sumption untill the whole System is debi-

litated — There are some Persons who have

had Tubercles all their lives, without

producing Consumption — For the

Discription of this Disease I recommend

you to Dr. Cullen & Fothergill —

One Other Circumstance I will menti-

-on relative to this Disease, which is remar-

-kably that patients not only have a

constant Hope of recovery but likewise

conceal

conceal such Symptoms from the Phy
-sician which is necessary to the Knowledge
and Cure of the disease.

Lecture

CURE.—The Cure of Consumption Divides itself into several Stages & first of the

Preventing Stage.

This Disease has premonitary or precursory Symptoms — There are a quick Pulse, Burning in the Palms of the Hands Stitches in the Side, feverish Heat and flushing of the Cheeks.

Remedies

The Remedies are gentle exercise, sometimes Cold Bathing and a Diversion of all those Causes which produce it.

Cold-

Cold and damp air, & Rooms that are damp
should be avoided — all Sedentary Occu
-pations Should be avoided — Youngmen
who are disposed to Consumption, from
their Sedentary Business, Should be
Seperated from their Masters. — If the pulse
is hard & full with pain in the Side,
Gentle Venaesection will be proper —

The Diet should be regulated and all
Irratable causes removed. —

Exercise may be divided into active
and Passive & Mixed.

The Active are walking, running, &
Jumping. The passive are, riding in a
Carrage, sailing & swinging.

The Mixed are, Riding on Horse back,
rowing a Boat &c

Exercise —

Exercise for Consumption in this Stage
Should be of the Mixed kind — but in the
advanced Stages of Debility it should be of the Passive
kind —

We Shall now Proceed to the Cure
of the first & second Species —
This consists in

1st. Gentle Bleeding — this Operation is more
necessary in Pneumonicula than Pneu
monia, Only the Quantity drawn must
be less than in Pneumonia — the Quantity
Should be from ℥ iv to ℥ vj, repeated two or
three times in a Week. I lay great Stress
upon this remedy, Mead, Pringle & Cullen
all recommend it. —

2nd Low diet. particularly a Milk and
Vegetable One, the Diet of Dr. Brown con
sisting in Beef Stakes in these two Species
is

; certain Death —

The use of Milk follows in this Order Viz.

1.st Womens Milk.

2. Asses Milk.

3. Goats Milk.

4. Cows Milk &c —

In Cases of great Excitability in the System, where milk itself is too Stimula-ting, Water may be Mixed with it, or Whey or Butter Milk as being less Stimu-lating may be used, The Whey is destitute of its Cheesy parts & the Buttermilk of its Oily parts.

The seem to suit better in irritable Constitutions — In some Cases a little Animal Food should be allowed; here the white Meats are to be preferred, as Chicken, Veal, Oisters, & Soft boiled Eggs, These are less

less Stimulent than other Meats. —

Stimulant Aliment of all kinds where there is any inflammatory action in the System should be avoided as much as possible

Regard should be had to the Choice of Vege tables that are of the least Stimulating Nature. Van Swieten says a consumptive Person was cured by eating Straw berries. The fresh Juices of Sugar Cane in the West Indies has been used with Success in the Cure of Consumption, Likewise the Juice of raw Apples just from the Press.

Morgagni recommends Milk with Barly toasted & Made into a Gruel. —

Roasted Apples are very proper & Good a Mixture of Apples & Flower called apple Mush

Mush, Makes excellent food for Consumptive Patients, it may be mixed with Milk as the Patient Chooses.

When the Stomach is affected with Dispepsia a little animal Food & of easy Digestion Should be used.

The Meals should be divided and often repeated tho' in small Quantities, Six small Meals in a Day are much preferable to three Large ones

3.rd Vomits. Ipecac: Should be preferred to Tart: Emetic — Morton recommends them highly they take down the Inflammatory action in the System, & are of use Only when Inflammatory Diathesis prevails — They should never be given after Inflammatory Action has ceased, A Panegeric on their use, was the whole design of Dr. Reids' Treatise on Consump

but One Remark is to be made here, Dr. Reid used them indiscriminately on every Species of this Disease.

4. Demulcent drinks of the most emollient kind. Syrups in this Stage should be used in small Quantities, In some cases Dr. Cullens Syrup of Horseradish may be used.

5. Evacuations should be used by means of Blisters, Issues, Setons & Caustics, they are very useful. They excite artificially a weak Part & thereby throw of Plethora from the Lungs — Bennet recommends Blisters as well as Caustics — I think I have seen them prolong Life — Case of a Gentleman who had an Issue running for two or three Years & was perfectly cured afterwards, fresh Blisters are to be preferred to perpetual Ones —

6th

6. Exercise – which should be of the passive kind, called Gestation, this is one of the most gentle Species, & is accommodated to the Degree of Excitability in the Systems, It is necessary that we should begin with with the lowest species as rocking in a Cradle. – A Case of a young Lady who had the Foundation of a cure laid by it – she was first rocked two or three Hours in a day – till shee acquired Strength enough to ride, first in a Carrage then on Horse back, after that She took a Voyage to Erope & is now perfectly well –

The ancients used it under the name of Jactation to Shew the necessity of accommodating the Exercise to the Excitability of the Systeme – I will relate a fact of A Young Lady who had all the Symptoms but

but a Cough; She was so weak that She
kept her Bed. Her father who was acquain
-ted with the ~~disease~~ Excellency of Exercise.
in this Complaint, used to take her in
his Arms every day & bring her down Stairs
Place her in his Carriage, shut the Doors
upon her, & then gently agitated the Car
-riage for a few Hours; this he continued
till she acquired sufficient Strength, to
bear to ride two or three Miles very slow
in a Carriage, after that She got to riding
on Horseback with him, & rode at last
20 Miles a day with him, by these means
she recovered. —

We Should Proportion to the Exercise
to the Excitability — 5.th Rocking, next
swing

swinging, then Sailing, then riding in a Carriage &c.

7. Opiates, these are to be used cautiously they give Tempory Tone to the Lungs -

8. A Moderate Stimulus of Heat applied to the Lungs as in Stove Rooms &c it is thought that the Benifit of Sea air is owing to the impregnation of it with marine Salt - The Efficacy of Country Air is owing to a peculiar Stimulus - The Smoke of burnt rosin & Tar is of Service by the Gentle Stimulus which it affords. Moderate singing & Speaking is usefull in this Complaint - Mr. Adgate, a very intelligent & Sensible Man; informed me that he had Observed some among his Pupils, who had a predisposition to Consumption before

before they came to him, perfectly recovered afterwards. This opinion is more especially corroborating by the Germans, for few among them die of consumption than Other Denominations, - altho they live in Stove Room. This seems to be owing to their universal Psalmody, for singing is principle part of their education - Speaking or singing two loud will produce a consumption.

The celebrated Mrs. Arne fell a Sacrifice to her fine Voice. -

Lecture.

Avoid cold, damp & night air, also cold & Damp feet, by wearing cork Shoes or Socks, this is of the utmost Consequence in every Spieces of Chronic Disease, for they Cause by keeping the feet warm,

a

a more equable degree of warmth in the
Systeme, & by that mean a more equable
Circulation. Avoid unwholesome Air &c.

when Curtains &c.

Promoting a Determination to the Skin
by wearing Flanel Shirts is equally impor
-tant in this this Disease.—

Lastly. A Moderate Climate is of
the utmost importance also, when the
Heat is not so great as to be a Stimulus,
a Salty July or August is as fatal as
a variable March or April. —

Patients in this Country should be
sent to South Carolina, Providence,
Barbadoes &c, which are fit Climates
for Consumptive People, Portugal & Jamaica
are

are not so good; The Island of Madeira is hurtfull from the Purity of the air, which Stimulates the Lungs too much, See D^r. Gordons Letter in Reids Essay.

To render Climate effectual in the Cure of Consumption, a Patient Should Continue in it for two years, not Less time will restore the Constitution.

Cure of 3^rd. Spieces. or Asthenic.

where inflammatory Diathesis has been Subdued, or where it never has taken place. — it differs from the former Spieces as Typhus does from the Inflammatory Fever. —

The Remedies in this Spieces are very different from those of the former —

After

Here Stimulants are indispensibly nessa

they consist of.

1. Stimulating Medicine
2 Diet
3 Exercise

I. The Stimulating Medicine are, Balsamics, Bals: Peru: — Bals: Copaiw: Bals: Salut: — Preperation of Tar & Terpentine, Garlic, Bitters of all kind — Decoction of wild Cherry — Dandelion, Hore Hound and lastly Opium, which may be given Morning noon & Night. Here the Fallacy of Dr. Fother gill in reprobating Stimulents in this diseas, will appear, for Balsamics which are of great Advantage in this Spieces of the Disease, he must have used in the first his

To

Is Bark proper in this Species? Yes it is;
but is inferior to all the Other Stimulents
is less agreeable & Sometimes excites an
inflammatory Diathesis; but it is certenly
Sometimes of great use. I Should have men
tioned Bark as a preventative to this di
sease then is the Best time to use it —
I have the authority of Dr. Cullen & myself
I frequently prescribe it with Success

II. Stimulating Diet. here we may,
dine, breakfast, & Sup with Dr. Brown —
Animal Food is highly proper here, and a
Generous Diet in every particular, Oysters
have done wonders in this Disease of Asthenic
Consumption — Falpius

Case of a Contenental Capten from Mary
Land who was reduced very low & had lieted
himself

III.

himself almost to death, he had lost Hopes of his own Recovery, & determined to enjoy the little Remainder of his Life, according to his In-clination, in Consequence of this Resolution, he lived freely, drank wine, eat Oysters, & got well. — Case of a Gentleman from Deleware who was in much the same Situation, lived well and recovered.

III. Stimulating Exercise, this ought be of the above kind, particularly riding on Horseback, it is the Best. —

Doctor Sydenham says this has Succeeded after Diarhoea had taken place. — Case of an English Gentlewoman who was so weak that her Husband was obliged to hold her on the Horse, while the Servt led it on a walk, she at Length so much recovered her Health as to sit without Support

this

III

This Exercise was Continued & she got well

Flannels ought to be worn next the Skin.

Warmth is better than Cold, & Lastly a

Change of Climate if the patient can bear it

It is of no use to inspect the Matter,

as many are Cured with ulcers as with

out. ~ All Consumption begin with

a Defluxion upon the Lungs &c.

Many Patients have died with all

the Symptoms of Consumption with

_out an ulceration of the Lungs _ A

Patient of Dr. Bond had Sound Lungs,

as was found upon Opening him after he

had died of the Consumption

Here I shall make two remarks

1st. Those who have Consumptions from

Tubercles, have it the worst, & it is always

more

more dangerous &c. Tubercles appear on the
Neck before they do in the Lungs
2 The disease by Vomica is the most ben
is Attended with very little debility & is
uently cured by the Effects of physick alo
alone — The cure by Strawberries can onl
take place where there is no predisposing
— Case of a Capt of a Vessel who had a Pne
=nia in the Spring, he had not been
which Ended with Vomica, & burst &
was Apparently reduced to the last Stage
Consumption — he Had Nights Sweats
He made use of good diet, got so as to
in a Carriage, the on Horse Back, & Sh
Sailed from her Six weeks agoe perfect
— Here it was Curable because there

there was not Generally Debility.

But a Consumption is not always curable by these means, it often baffles the use of diet & every Medicine. Yet it is not incurable, for it has, yielded to the healing Art. The. The means of performing this Cure, are such Applications as will give the same Tone as those People have who are not affected with it. These are. —

1st War. — 2. Labour. — 3. Exercise

The Toils of war & Labour are not always practicable; but Exercise may ever be had. Van Sweeten says Sailors & Fishermen have been cured by turning Coachmen —

For the Effects of a Camp. & Military life I refer you to a pamphlet entituled free

Thoughts on Consumption —

The Exercise proper in this disease is only to be had by a long Journey; short excursions are hurtfull by exciting more Action than Vigor, the Excite the Appetite with out creating equal Powers of Diges-tion — they sink the patient & the patient's Dr Sydenham says —

Long Journeys are more particularly proper for Women than Men. The Courage of Women is more of a passive Kind Men of a more Active Kind. They are not So enterprising, and Sooner Resign themselves to dispair than our Sex — This will Account for a Fact taken notice of by Sir Wm Hamilton, he Says that after ye Earthquake at Calabria, on dig-ging into ye Ruins — ye Woman was found with folded Arms, as if ye one Had Immediately Resigned themselves to ye fate —

But every Men were found with Arms &
lended, as if ⁷/₇ Had Contended with De
= struction to ²/₇ last.

The Advantages of long Journeys over Sh
ones are

1 The Constant Succession, of new Objec
wh: please every Mind & invegorate ²/₇ Body

2 Continuel Change of air, which is
beneficial to Consumptive Patients —

3 The Constancy of Exercise, So that
Action & Power Keep pace with Each o

To Render Journeys Effectual ²/₇
Following directions are Necessary

1ˢᵗ. Avoid Fatigue — it is through an
= attention to this Rule that many Cures
prevented, for this purpose, Patients shi be
with travelling a few miles ²/₇ first day — an
afterwards increase it by degrees with
increase of Strength

2 Plentyful Meals Shd be avoided, Likew
avoid travelling after Meals ——
3 Avoid travelling too Soon in ye Morning
or Heat of ye day, or late in ye Evening
4 Patients Shd allways change ye Appa
with ye change of Weather: ye Weather
when too Cold or too warm is Equally bad —
5 if Patients should find it Necessary to lay
down in ye day time, advise them to un
themselves as ye do when ye go to Bed at
night, because Ligatures are injurious
unfriendly to Sleep — Surveyors all
Sleep undressed ——
I know a young Lady of this City who un
=dresses Herself as much when She lies
down after dinner to Sleep, as when She
goes to Bed at 10 or 11 at Night — & alw
rises refreshed & in good Humour —

∴ I knew a Case of Cholic cured by unbuckling a Shoe — —

M^r. Ingersoll ^e/_y late judge of Admiralty cured himself of a Giddiness contracted by long Alteration to Cases on ^e/_y Bench, by Unbuckling his Shoes & untying his Garters —

Studious People Sh allways have ^r/_y Cloths loose, for Ligature, are unfriendly to ^e/_y Active Exercise of ^e/_y intellectual Powers — Hence we See all Studious Men in Gowns & Slippers & frequently with open Collars Ligatures like Noise & Pain are direct Stimuli to ^e/_y Body — —

6^{ta}. Patients Sh. never Sleep in damp Sheets. it would be better, to carry Sheets with them but as this is not allways convenient, he Should have them aired by the Fire before ^e/_y Fire, before he lies on them. or Sleep between two Blankets — Doct.

Dod. Franklin both neglected & disused ye
Caution, but he did not attend to ye
Effects of Moisture on ye Sick, & Reasoned
too much from the Strenght of his own
Constitution the more the Patients can
set up without Fatigue the better
& Avoid large Companies, especially in
the Evening & Night, Suppers &c. like=
wise be avoided — A Gentleman with
weak lungs died the Morning after eat=
ting one of these Suppers, The Smell of
May dishes of Meat the air injured by
so many breaths & Phlogisticated by 12
or 15 Candles, was a Stimulus greater
than his lungs could bear
8. Consumptive Persons should avoid
entertaining

entertaining & Agreable Companies as
they would the plauge. I do not tell you
beware of Robbers & Highwaymen, but
of your merry fellows — — —

I know a Female who Burst a Blood Vess
by laughter occasioned by .... flask of
humour — I must be noticed here that
while I am condemning Myrth I do not
mean to envigh against laughter the first
belongs to the Ignorant & fools, — the la
is the intertainment of the wise —

Thus we may see here the Common Ax
properly applied to them, "they are too happy
to be merry"

9th. May any use be made of the Passion
Dod. Blane — Hurricanes

Doc^r Lind says many were cured by Earthquakes

There is a distinction to be made between fear and Terror — Fear is a debilitating Power & leads to inaction — Terror is invegorating & drives to Exercise both of Body and mind — Hope & Confidence are both invegorating Remedies — The Efficacy of the celebrated Birkley Springs in Virginia, proceeds chiefly from great faith placed in them, by those who resort there, arising from the relation of many cures performed there

Conducting of Terror — — — —

Van Sweiten & Mollet.

10^th In what Season Should Patients travel

Travelling in Winter or Summer is improper Spring & Autumn is the only proper time Patients may begin in the Winter & the Southren States, & proceed Northwa

with the progress of Vegetation & Spend
his Summer in Canada, by this mean
he may have a perpetual Autumn &
Spring — Let him allways avoid the
Sea Coasts, because a Mixture of Land
and Sea Air is injurious

Breloni had better travel through these
States than on the Continent of Europe
for Here are fewer Calls of Luxury and
dissipation, and a greater Variety of new
Striking & invegorating Objects

Case of a Young Lady who was Extremely
ly low. who was not Expected to live
She set out last Spring on a Journey to
Canada in June Spent about a fortnight
there and Returned and returned a few
miles Since — So much better that
I believe She will be able to Stand

the Cold of this winter, when a Second Journey will probably restore her to health.

Case from a Gentleman of Conecticut Had every Symptom of Dissolution, was advised to travel by his Physicians, he called upon me in his way to So. Carolina in the Fall, he Spent the Winter there & is Since quite recovered ——

How long Should travelling be continued? For Six Months in Succession & be renderd every two or three years, till the age of Sixteen years is past —— I shall conclude with two Remarks ——

1°. The love of health like the love of Money levels all distinctions — Hence Patients often fly to Quacks for Relief.

2°. Doct. Chyn, Says nothing is of

of So much importance to Man, excep
their Eternal Salvation, than Health; &
yet they Neglect nothing so much as their
Health, except their Salvation — I knew
two young Men Apprentices to a Printer,
who were obliged to quit their Busines of
Compositors and turn Press Men. This
Employment Exercises particularly the
Arms and Chest & it affected a Cure
in this instance. One other thing —
writing prescriptions in a large fair
Hand — Doct. Cullen wrote well — —
Doct. Brow the contrary.

Lecture.

Small Pox

This is a desease of the whole System it Shews itself in the lungs & Throat.
For the History of this desease I refer you to Dod. Cullen, Hillary & Huxam.

The Proximate cause of the disease is an Excess of irregular Action in the Arterial System, from the Stimulus of Specific Contagion. Here appears an Excess tion to predisposing debility

The Symptoms — is a Contagious Synocha with Vomiting & pain in the Epigastric Region on the third day it begins & on the third ends the Eruption of inflamatory Pustules — which suppurate in the Space of Eight days, & at last go off in Crusts — frequently leaving depressed Cicatrices or Pock pits

in the Skin — — — —

There are two Species of this dise

1st The distinct or phlogistic

2d Confluent or Typhoid — — — —

The first I define to be a fever with a
hard pulse accompanied with a few
distinct turgid pustules, beginning on
the third and Ending on the fifth day
— But there is Sometimes an Exception to
this for a Second crop has appeared on
the Ninth & Tenth day — The Fever ca-
ses Immediately after the Eruption

The Second I define to be a fever with
a Full & Quick pulse, Accompanied w
an Eruption of flat Pustules which
generally begins on the Second day an
Some times on the first day of the fever
The fever continues after the Eruption
frequently

Attended with Diarhœa — This disease has been further devided into the Siliquose, Chrystaline, watery & Bloody — these happen in both Species

The fever of the Small Pox is Sometimes intermitting — This would seem to favour the Idea that the Intermittent fever is the only Original fever Exesting — I shall here propose a few inquires

1st. In what manner is the disease propogated? I answer by Contagion — by the breath, Cloths & effluvia of the Body It is likewise Conveyed by the Wind & Smoke It is Something Remarkable the fire does not destroy it — The effluvia of the Small Pox even adheres to paper and has been Conveyed by Letter

Case of a Young Man who

went from his Fathers while the Family
had the Small pox to his Uncles that
he might avoid it, Some time after the
Recovery of the Family. his Sister wrote
a Letter to him; informing him he
might Soon Return, In the Common
time from the Reception of the Letter he
was taken with the Small Pox

It is propogated after Death—

The Matter may be preserved many
if Kept dry— the Chinese preserve it
in Seald boxes

2 How long does the Contagion lie in
the Body before it produces any effect
Generally 12 or. 14 Days in the Natural
way Dr. Huck Says it has been for 20
days

Can we Lessen or destroy the Contagion
If it may be lessened before the Fever

is produced by Strong doses of Calomel
& Tartar Emetic —
Is the disease Contagious universally?
No, it is not, Some have Escaped it —
We Shall now proceed to the Cure of the
distinct Small pox, we Shall consider
1st. The Cure of the Eruptive fever —
2. The Cure of the Secondary fever —
The Remedies in the Eruptive are

1st. Bleeding
2 Purges. Strong Purges or Mild ones
more frequently repeated. As much
progress sh. be made in debilitating the
Body in the disease in a day, as in three
or four days in a Pneumonia.
I took the hint of this treatment from
Dr. Hillary's Treatise on the Small pox
Case of a Sailor

3. Blisters, these should be applied to the Neck, if Comma or Delirium attend —

4th. Setting up in Bed. — Doct. Sydenham recommends it — It has an influence in Checking the Eruption — " "

5. Cool Air, this is less hurtfull than in Pneumonia, because there is less predisposing debility than in Pneumonia — Case of a Person in London who contrary to the wishes of Doct. Sydenham was kept very warm, he was supposed to be dead, he was laid out accordingly, & the Windows were thrown up in such a Manner that a Current of air came directly upon him, he recovered in Consequence of it & was Cured

There is no danger in the Cool air

6th. Cool debilitating drinks

Saffron Tea Wine & all other Stimulating Medicines are very improper & Shd be avoided — ——

7th Opiates, these should not be given till the Eruption is Completed & then they may be used at Night &c

The Remedies used in the Secondary fever — — — — — —

The Secondary fever sometimes becomes dangerous from three Causes, —

1st from the great Irritation of the Lungs
2. from Viscidity of Mucus in the throat
3. from the Sudden Subsidence of the Swelling of the Hands & feet

To Remove the first Cause or Inflamation of the Lungs — Bleeding Blisters and Emetics should be used — It is necessary to be cautious in the use of Bleeding

The Inflamation or Pneumonia is

generally the Vera, Notha, or Typhoides. Hence
you will bleed or not, as it is one or the other
of these Species. In the two first Bleedings may
be employed — in the Last it is improper

The Second Indication — is to thin & Evacuate
the Mucus of the Throat. The Same Suffocative
appears here as in the Synache Trachealis
The Remedy for it. is Mercury — this is
an Infallible Remedy — it Sh.d be given
Early So as to produce Salivation —
It has been tried in an hundred cases
with Success — this is a great discovery
I owe it to my Master Doc.r Redman

3.d The Swelling Sometimes Suddenly
disappears but if it leaves the face &
appears in the Limbs there is no danger
The more the Limbs & face are Swelled
the better — I saw one case where the
face was so much Swelled that no trace of

the Nose could be Seen & the Head of a Size of a Half Bushel — The Remedies for the Sudden disappearance of the Swelling are. 1st. Gentle Purging 2 Bathing the Hands & feet in warm Water — or Stimulating Cataplasms to the Feet - 3 Blisters to the Neck & Extremities 4th Apening the Pustules — It is Said to prevent pitting — It is Likewise of use in Abstracting the Stimulus of Matter 5. Changing the Linnen Every day; Doct. Haxham Says a Soul Sto in this desiase is Like the poisened Spur of Hercules —— By the use of these Means I have often Seen a Cure, or to borrow another happy Expression From the Same Gentleman — A Resurrection from this disease

The next Species is the confluent
the Cure of which we shall now consider
This is distinguished from the distinct
by an Early Eruption — Diarrhœa &
Hemorrhagies — instead of Diarrhœa there
is Sometimes a Salivation — & the Erup-
tion is ushered by Vomiting & Epileptic
fits, which Last Sometimes proves Fatal
Note this was not delivered by Doct. Rush
Remedies are the Same for Typhus, malig
when Excess of irregular Action prevails
1st Bleeding, this Should be Moderate
2 Emetics —
3. Purges
4. Cold drink & air
But if Typhus gravior with great de
of Action appears, Wine & Bark Should
be given in Conjunction with Opium

Three times a day cold drinks are highly
Injurious here
Drs Sydenham & Morton differ
Cold air operates mechanically & is Extream
ly dangerous — is nas falsely supposed
as a Specific in destroying the Contagi
which Mistake Occasioned the promiscuous
use of it. it is good where there is acces
of Action but Death when it is used in
defect of Action.

Or Livid Spots Should be
touched with the dilluted Spirrits of Marin
Salt mixed with Syrup — Case of a woma
who took Bark & Applied this to the Sore
which gave them a good Appearance —
To the Mild and Confluent Small po
it may not be improper to add a thir
Species. Vz the Cuticular ——

It affects Nurses and those who att

on Patients in the Small pox — this le
to Suppose that the Varcolous Infection
could be taken a Second time. But this
can never be where there has been an
Eruption with high inflammatory
Fever — I infer that it is Contagious
from the Small pox being produced
from it by Inoculation. Dr Sydenham
& Van Sweeten relate facts where there
were Eruption without Fevers and after-
ward Eruption with Fevers, & Vice versa
A Child may be affected in the womb with
it Case of a Child who was born at Ren-
singlon with a full Eruption on the Skin
the Mother then being in the Small pox
The Small pox is allways attended
with danger in pregnat Women —
Owing to the inflammatory Diathesis
prevailing in the System

With respect to Inoculation I refer you
to my Vol. of Medical Inquires ——
I shall here add only a few Observations
which have since occurred to me ——

1st. I have remarked that a large wound
prevented the infection from taking plac
2d. The Success of the Puncture depends
on a Sharp Lancett — for a dull one will
Like wise prevent the infection
3d. Small Pox may be communicated
from a Pustule taken from the Arm
of a Person in whom the disease was local
4th. The Habit of the Body Should be attend
-ed to in Order to Regulate perspiration
I Inoculated a Lady who came from
Maryland for her health. She was
very weak & was troubled with gouty
affections dospepsia &c — I prepared

Ser by Animal food, Morning Noon & Night
& Wine — She afterwards took the in-
fection & had only 12 Pocks, in a Short time
afterwards She recovered

5th I have seen fresh matter produce
the desease on the 5th day in three Persons.

6th I have seen distinct fresh Pustules
produce two months after Inoculation when
the Child's Arm had got well and in one
Person 6 Months after

7th I have known two Instances of
Women passing through Menstruation
at the time of the Small pox who got
well

The Benefit of Preperation depends
on the Suddeness of Change produced
by it —

In the Preperation I use Rhenbarb
(and Salap, which I think the best

Calomel I object to for the three following
Reasons
1st. It Renders the Body liable
to take Cold
2d. It has tendency to produce
glandular Swelling's
3d. I think Jalap & Rheubarb are
Equally effectual
To Conclude purges may
be Suited to the constitution & Inclination
of the Patient.

Lecture
Measles

This is a disease like the Small
Pox depending upon a Specific Contagion
it appears in the throat & Lungs — the
proximate cause consists in an Excess

or defect of Action in the Arterial System
It is a Fever Attended with Sneezing Epi-
phora & dry hoarse cough on the fourth
day or a Little later breaks forth Small
Clustered & Scarce Elevated papilla — after
three days going off in very Small branny
Scales — Doct. Cullen has given us two
Species of this disease one he calls the
Rubeola Vulgaris Accompanied with
a putrid Diathesis — the other the Vari-
oloides — accompanied with distinct papulæ
but I think there is another Species —
For the history of this disease I refer yo
to Sydenham, Cullen &c — — —

I shall now give you an Account
of the Measles as it appeared in this
City the year before last — and first

of the weather preceding it in Janʸ. 178
the weather was Variable, but Seldom
very cold — on the first day of Febʳʸ the
♀ in the Thermometer — Stood at — 0 —
on the Sixth day of the Same Month
it was five degrees below 0 —
Twenty Miles from the City at ——
—————— ♀ was Seventeen degrees
below 0 — on the Nineteenth and twen-
tieth days a Quantity of Snow fell
about Eight or ten Inches deep on
the 23ᵈ. 24ᵗʰ. & 25ᵗʰ. days of the Same Month
the weather was Extreamly cold — —
The River was frozen this Month
four times and was not Navigable
untill March — In Aprl. & May
there were a few warm days but they

did not continue long ——

There were no Strawberries
nor Cherries on the 21st. of May upon
the whole it was a Cold and back ward
Spring ——

The Measles appeared first in
the Northern Liberties — in December
and afterwards continued till Feby
and March.

This disease had its procursors — which were
a Gum Coil or Sore on the Tongue —
these Sometimes appeared the day before
the Fever came on — but generally on
the day of the Eruptive Fever — it was a
Certain Sign of the Measles ——

I shall here give you the following
Account of the Symptoms as they

Appeared in the different parts of the Body

1°. In the Head — Swelling of the Eye-
Lids — great Sneezing — Effusion of Tears
— Tooth ach — Bleeding at the Nose
— Tinitus Aurium deafness &c.
Sometimes Coma & Convulsions attend

2°. In the Throat and Lungs — there
were a Sore throat — Hoarseness and
Accute and Painfull Cough &c.
Copious Expectoration — Spitting of
Blood — the Pneumonic Inflamation
— was Pneumonia vera, —

I have Seen two Cases where there
was no Cough till the Eruption appe
on the Fourth day —
— Cynäche Trachialis &c.

3d In the Stomach – Sickness & Vomiting were produced ——

4th In the Bowels – Gripes – Diarrhœa (and Sometimes Bloody Stools were induced — The Diarrhœa was greatest in the decline — there was a discharge of worms without relief ——

I shall now make a few Observations on this disease

1st This disease varies very much with respect to the time of attack of the Fever after the Infection is received there is generally an Interval of fourteen days before the disease appears — from the time the contagion is taken but it happens sometimes before and sometimes after that period — Dr. Hume says it appears in Eight days — after it is

is taken but this is not accurate

2d. It Varies in the time of Eruption
— From the Beginning of the Fever —
It generally appeared on the third and fourth
day — — — — Eighth day &c.

3 In Abatement or Continuance of the
Eruption

4th It Varies in the Colour and
figure of Eruption in Some they were
of a Livid Appearance in others they were
in Red Blotches and of Equal diffusion &c.

5th It differed in the duration of the
Eruption — in Some it did not disappear
till the Eight day after — it Seldom left
the Cranny Scales talked of by Authors

6th It Varies in the Retrocession &c.

7th It differs in not affecting many People Exposed to its influence. —
The Symptoms after Retrocession are
in Affection of the Lungs — Cough hoarse-
nefs and Sometimes Compleat Aphonia
Diarrhea — defect or acceſs of Appetite
and a Fever of the Form of Typhus
Mitior — I saw two Cases of Hydrocepha-
lus induced by it, during the prevalence
of this disease many were affected with
a Slight Cough & Sore Throat &c.
Many Children were affected with all
the Symptoms of Measles, Except a
general Eruption
In the year 1773 & 83 when
the Measles raged — a Catarrh appear'd

attended with a trifling Efflorescence
and Extream Sore Mouth which was
Mistaken for it, this is called by Dod:
Sydenham the Morbillous Fever — See
the Edenburgh Medical Essays ——
Is this a Common Fever or is it
different from the Reigning Epedemic?
— I think it is not for the following
Reasons — 1st. It affected none but
those Children who never had the
Measles 2d. It affected whole Families
— it Attacked three Children in one Family
— one of whom died of Convulsions the
Second was bled — had no Eruption
but the appearance of one under the
Skin and two Months after had the
Real Measles ——

3d. It terminated in pulmonic Con
Sumption. ——

4. This Fever affected a Child while
two others in the Same House had the
General Measles

5th. It appeared on the Usual days
that the true Measles do — from the
time it was taken

6th. It was Communicated in one
Family at the Same time that true
Measles was —— (both)
It like Small Pox — Nurse Pox &c
like Scarlatina &c.

From all these Facts I take the
Liberty of calling it the Internal Measles
to distinguish it from that which is
Called the External Measles ——
We may make a Safe Application

of it to Practice. —

1st. It would make us cautious in those Cases in which there is no general Eruption — where they have a Fever of the Erysipelatous kind

a 2d. Advantage derived from it is to know what Person are Secured from its Attacks ——

Many Hundred Recovered from this dis

It was more fatal in the Year 1773 than 83 which was owing to the Coldness and dampness of the Spring — The following Remedies were employed for this disease

1st Bloodletting — this is very Necessary Especially when there is a full Pulse great pain & Violent cough ——

2 Vomits they are usefull in

Removing Nausea &c.

3 Demulcent drinks - as Barley water
Bran Tea Flaxseed Tea - Tamarind Tea
Beveridge - Cyder. & Water

4 Blisters - these Should be applied
to the Neck & Sides

5t. Opiates - these Should not only
be given at Nights, but Small doses. sh
be Administered during the day when
Diarrhoea & Cough attend

6th. - In the Catarrhal Fever
Bleeding and Blistering Sh. be used
Bark Should be given when the Fever is
Intermittent and of the Typhoid kind
If it Should be attended with Symptoms
of Cynache Trachealis Humorales - Calomel
Should be used, Fresh air is of advantage

and Should be accomodated to the Strength of the System — Cold air has been used in this desease in Jersey Successfully — Cold water was drank with evident advantage in the Country — by this means they were obliged to leave the Bed

In the Convalescent State of this disease

1ª a Diarrhea frequently comes on this is Relieved by Opiates & Demulcients

2ª Opthalmia Sometimes appears this is cured by Blisters & Astringent Collyria

3 a Cough and Fever sometimes attend. this yeilds to a Vegetable diet Warmth & County air ——

To Gratify the Patients,

Purges may be given but they are of

no use — I omitted it in my Family
— in all Asthenic complaints they
certainly do harm —
In all — the cure is affected by diet
County air and proper Clothing
To Shew an Analogy between the
Small pox & Measles I will mention
a fact which I saw in the year 1773
of a Child who in the 7 Mo. of pregnancy
after a Miscarriage was covered with
the Measles —
Evident advantages may
be obtained from preparing a Patient
with a Vegetable diet —

Lecture

Angina Maligna.

The Angina Maligna is a Fever From Contagion

attended with Symptoms of great
debility Eruption weak and Quick pulse
and Ulcers on the Fauces —

For the History of this disease
I refer you to Fothergill — Huxham — Johnston
all of whom have handled the Subject masterly
Its Characteristic Symptoms are a delirium —
especially at Night — Diarrhœa — inflamed
and watery Eyes — a Flat and Rattling Voice
Tumor Ulcers — and Sloughs on the Tonsils
and throat — of a whiteish or Ash Colour
Eruption upon the Skin — and fœtid
Breath — It generally attacks in Autumn
from Sept. to Dec. — Children & women
are more Subject than Men — Persons with
Black Eyes are more liable to it than others
for there is more Excelabitety Conected with
them — —

This disease in the Levant is called the
Childs Plague — Doc. Fothergill says
more Boys Recover from it than Girls —
during its prevalence in America in
the Year 1763 — it was confined chiefly
to Genteel Families. — In England
it was confined to Noble Families it
first appeared in M. Pelhams Family
which occasioned it to be called the
Pelham Fever ... — This disease appears
to be originally an affection of the skin
it appears like a Cutaneous disease but
it differs from it — by —

1°. The Pulse
2°. The Season
3. The Great pain

Prostration of Strenght and Eruption -

1st. By the weather preceding it being generally - moist wet & Lazy —

In this disease there is a tendency to the Throat & Lungs - The Fever is more Malignant the greater the Tendency is to the Throat.

There appears to be no critical day in this disease —

It terminates generally Slow Sometimes after Recovery - the Hair and Nails fall off.

Cure

The Remedies for Angina Maligna are 1st - Emetics — Dov. Tourneforts &c. — in the Levant Vomits were used — Turpeths Mineral was used Successfully

by Doc: Redman in this disease perhaps all the Advantagous of Mercury may be derived from Emeting Ipecacuanha & Calomel — But how can we Reconcile giving Emetics in a disorder Conected with so much debility. I Answ: by Evacuating matter more debilitating — & Abstracting a portion of Stimulus from the Stomach as bile &c. In the Same Manner when the Body is Raised to a Morbid Excitement by Heat — cool air Operates by carrying off the Superfluous heat

II Tonics — 1st Bark Should be given in the beginning of the disease — it Should be taken in Substance if it is possible — but when it is impossible

to give it in Substance on Account of the Ulcers Infusion then Should be used — but as Soon as we were able to give it in Substance we Should

2d Wine Port is the best —

3d Snake Root —

4th Cordial aliment — as Chicken Broth &c — which is very Agreable on the Recovery of the Appetite — It Should be used as Early as possible

5th Opiates, There Should be used at all times Especially at Nights

III Blisters — these Should be applied to the Neck & Throat — Swellings in this disease afford Relief — Blisters promote an Effusion — Analagous to the Swelling on the Throat — and on this Analogy

It is — that Blisters are prescribed

IV Topical applications to the Throat consisting of Acid — Stimulent & demulcent Gargles — these clean the Mouth of an Acrid Matter — Barley water — Vinigar & Honey joyned with Myrrh — or Calomel must with Barley water Should be used as Gargles where these can not be obtained Demulcents rendered Stimulents by Calomel — Should be injected — Vapour Sh. be received into the Throat, consisting of Vinegar with Myrrh boiled in it

V All cause of Irritation Sh. be avoided The Linnen Sh. be frequently changed — they Should lie on the Bed without Curtains The air Sh. be procured be

by decomposing common Salt with Vibrio=
latic Acid — this is recommended by Dr. Johnson

VI Great Attention Should be paid to the
State of the Bowels particularly in Dysen=
tæa — which checks the Sweats —
Aperients Sure are Suitable Remedies —
if costiveness attends Laxatives Should
be given —— Is Bleeding proper in
this disease — Ans. No. — unless
Inflammatory Diatheris prevails in
the System. ——

Is Calomel proper? Ans. Yes — it is
of great Advantage
1st. By acting primarily on the throat
(and thereby Evacuating the Mucus — &
2 By Acting on the whole System
The debilitating Effects of this disease
after a Recovery — are to be obviated by

By a Milk diet and Country air —
Dr. Sydenham mentions that this
desease mixed itself with all Epidemic
deseases — with Small pox — Ulcers of
the Throat were blended &c

Scarlatina Anginosa

There are many Controversies among
Authors concerning the distinction of this
desease from the last — But altho Scar:
=latina somewhat resembles the foregoing
desease — it is certainly distinct
from it — it depends upon a Specific
Contagion. — it is a Fever with a
Moderate degree of Inflammatory
Diathesis — attended with a Scarlet
Eruption on the 3-4 or 5th day with
a burning Redness

— accompanied with ulcers in the Throat
— Slight tumour of the face terminating
in Branny Scales — frequently leaving
Swelling and Sometimes abscesses behind
It differs from Angina Maligna
in 1st The affection of the Throat
— not allways being accompanied
with a Sore throat —
2 The Skin being of a deeper red
like the back of a Lobster & more
Smooth
3d The Skin being hot and dry
4th — The Skin peeling off
5th being Accompanied with
Less danger
6. By the Swelling following in
this disease

7th. Its appearing in Summer & dry weather — but this is not general for it has appeared in Autumn. I divide it into the Scarlatina phlogistica or mixed called Typhoid and the Scarlatina Maligna

The first Species or Phlogistica is attended with a mild Typhoid Fever with or without an affection of the Throat & The second or Maligna is attended with a Fever of the Typhus Kind — with or without a Swelling in the Throat — I have seen the first in the year 1763 -4 — without a Symptom of Angina Doct. Sydenham has seen it without a Symptom of Angina or Vomiting the Skin peels & entirely —

In the Case of a girl the perfect Shape
of the Hand was preserved that it looked
Like a Stuffed Skin — it is not Morbid
It generally yield. to Cooling Salts — Gentle
purging & Blisters — For the History of the
Disease I Refer you to my Essays. —
It Appeared in the year 1773 in 83 and
in Every year Since — It was fatal in
the year 1773 being Accompanied with
Malignant Symptoms — The Pathog
nomoniac Symptoms of this Disease are
a Nausea & Vomiting — It has been
Confounded with the Cynanche Tonsillaris
— but it may be distinguished from it
f. By the ulcers in the Cynanche

being confined to the Tonsils they are
likewise Small and not Spreading
2. By the pulse and Season of the
year 3. If not being Accompanied
with an Efflorescence —

The Remedies were
1st. Emetics — These were constantly
used by me in the year 1773 in this
disease with the greatest Success
— Ipecacuanha mixed with Calomel
is to be prefered to all others — It is
a Certain Cure for it — if given on or
before the first day — they Should be
Repeated occasionally for it is a desease
Conected with Typhoid Deathesis —
The Scale of debelitating Remedies follow

in the order &c

1°. Bleeding —
2. Purgeing
3. Vomits &c. —

In this disease we should not bleed &c.
Dr. Wathering Recommends to take down
that part of Inflamatory diathesis by
Evacuating the Stomach — Fact of a Lady
who was brought to Bed only three days
before &c to whom I gave three Emetics
and cured her — this proves that Emetics
may be used at all times with safety

2° Calomel this should be given in
small doses — it is of the utmost im-
portance we should join opium with
it to prevent it from running off
by the Bowels — It is of great advantage

1" By cleansing the Throat and Stomach

2. By causing an Equable Circulation in the System — It is probable — that it acts by destroying the Virus of the desease as ☿ does in Syphilis —

Doct. Ogdon of Long Island was the first who used Calomel — he gave it with great Success — in doses from three to five grains twice a day — for Five or Six days If a Sufficient Quantity of it can not be taken internally — it may be applied Externally in the form of an Ointment

3. Blisters these should be applied behind the Ears — and on the Throat &c. — —

4th. Gargles - Fumigations and injections
joined with Calomel may be used with
advantage
& Alimentary Medicines - These sh.
be used on the fifth day of the desease
on which it commonly terminates
Sometimes a Running takes place
from the Nose on the first day
and Sometimes it appears on the third
or fifth day, it generally proves
Critical - I have us... Snuff
with advantage - A case of a Lad
about 13 years old — on the fifth
day of the desease — a great diff
iculty of breathing came on —

I sat up with him all night
about — Hour — I left him in order
to lie down a little — desiring the
nurse to call me if any thing did
turn up. — In about an hours
time I was called by the Nurse who
told me Jemmy was dying — when I
entered the Room he was very ill —
with a great difficulty of Breathing
the first thing I cast my Eyes upon
was the Nurses Snuff Box — I opened
it took as much as I could in my
Fingers and put it up his Nose —
in About 10 Minutes after he began
to Sneeze which was Attended with
a great discharge

of Mucus — in a short time after
he was able to walk about the Room
— 6th Mild Diaphoretics — Doct. Withering
recomends Confervoya & Camphor
I have used instead of them Gentle
Stimulents as Wine & wine Whey.
In the Smelling Subsequent to this
disease - Calomel & Tonics Sd be
used — Doct. Withring in order
to prevent Smelling after this disease
Recommends the Vegetable alcali -
he used 24. Grains of it — Every 24 Hours
as a Diaphoretic ——————
Is Bark proper in this disease?
No it is not — Doct. Cullen & Doct.
Withering oppose it — after the Typhus

Diatheses in the System — is subdued
it may be used —
Is opium proper? Scarcely Ever
Doc Watkins says — it is not —
Opium may sometimes be used with
advantage where the fever is not of the
Typhoid kind ——————
I shall add two Observations Rel=
ative to this disease ——————
1st. This disease infects People
before it appears in the person
who communicates it
2d. It is of no consequence to send
Children out of the House after
an interval of four days after the
disease appears &c

Doct. Sim's says — the disease may be prevented — by purges of Rhenbarb. — &c.

Lectura

Varicella . . . . . —

It is a Slight Fever of the inflammatory kind pimples appear like the pustules of the Small Pox — but they do not Supurate after a few days they fall off in Small Scales never leaving any Mark ——

It is distinguished from the Small Pox — 1st By the Fever being more Slight the pustules appearing & Filling more Early & disappearing Sooner — — ——

2. From the Dock being Sewer in Summer
— A Physician informed me that he
never knew them to Exceed ten Hundred

Cure

The Remedy for this disease is a Single
Purge — We will now dismiss the
Subject and give a few Conjectures
Concerning all the Contagious fevers
— which we have Spoke of in the Spread
Lectures
1st May not Scarlatina & Angina
Maligna be originally one disease
— and only diversified — by time —
Climate — Food & State of Society
May not the Measles — Small pox —
and Chicken Pox be originally

derived from one Source and only Modified by particular Circumstances.—

3. May not the Same be true of the Plague — Jail Fever & Yellow Fever — this Conjecture is Supported by the Resemblance — between the Causes — Symptoms & Termination of the diseases — The Plague is often followed by Bubos — Sore Throat loss of Memory & Even Palsy after Recovery. So are the others. There is one fact which would Seem to make the above Conjectures probable

4. That all the human Species on this Globe were derived from one Man who lived in the beginning &c and this

all these were descended from one Man
from one Man — of one Colour, yet Natu-
ralists have Reckoned among them — many
Varieties of Colour — & likewise make
as great a difference in their Mental
— Corporeal &c. as are in the Class of diseases
above Mentioned

Doct. Smith Says that the Varieties
of Colour — depends wholly upon time
— Climate — Manners — and State
of Society — for Information on this
Subject I refer you to his Account of
it —

Erysipelas.

It is a Synocha Fever for the most part attended with drowsiness — often with a Delirium in some part of the Skin most frequently the face — Appears an Eruption — Accompanied with Swellings — which termenates in Vesicles — It is called the Rose — Morbus Sacer &c. It generally appears in the face & Sometimes in the Limbs — It sometimes termenates in Abscefs & Sometimes in Mortification — I saw a case of a Cap.n once with Mortification on the leg — That Species called — Phlyctenodes or Shingles — Sometimes Surround the whole Body with large Blisters —

This disease is caused by Stimuli —
they are devided into
External and
Internal —
The Internal are Acrid Matters Stag=
nating under the Skin &c. ——
The External are — Cold or Heat
acrid Stimulents as certain poisons
Biles of Venemous Animals Effluvia of
certain Poisonous Plants — bushes
Fruits &c. — For the history of this disease
I Refer you to Dr. Cullen ——
I have never but once Seen it fatal
The Remedies are
1st Bloodletting

2 Purging

3 Avoiding Irritation from the appl-
= lication of Heat — Meal is the only proper
Application of Cool Air is likewise
proper in this Complaint — greasy appl-
lications should be avoided — With
Respect to the Shingles or Zona many
People have run into a very Vulgar
Error of Supposing that if Surround
the whole Body, it will prove fatal
— but this is an Assertion without
Foundations for there is no Truth in
it and they likewise falsely suppose
— that Nothing Else but the Blood
of a Black Cat will Cure it —

Miliaria

This is a Fever of a Mixed Diathesis accompanied with Anxiety frequent Sighing Foetid Sweat and pains on the Skin on an uncertain day of the Desease break out red Small distinct papulæ — Spread over the whole Body as well as face; the Species of which after one or two days — become very Small white (papulæ) pustules Remaining for a Short time ——

There are many Controversies among Physicians Concerning the Nature of this Desease — Doct. Cullen and White say it is wholly Symptomatic and only produced by a Hot Regimen — It appears

in many diseases of Debility Especially if Sweating attend! — It is a Symptom of many diseases. — It attends Angina Maligna the frequently Seat of this Country — I think is a Species of it which often Appears in Summer — It is apt to affect those who are attended with great debility — from Haemorrhages wounds &c. — It occurs in Child Bed Fevers — This disease is less frequent now than formerly among Women in Parturition — Since the Introduction of the cool Regimen — Doct. H. — says that out of 1100 Patients in Parturition — there was not one Case of Infusory fever — in any of them — It is Scarcely known

in this City — I have seen a few cases of it — which were Evidently produced by the Hot Regimen — — ——

Cure.

The Cure of this disease Consists

I In Moderating or Checking the Sweats

This is done

1st. By laying the Arms out of Bed

2d. By lying with light Bed clothes

3d. By making use of Cold drinks

4th. By Sleeping between two Blankets

This has been tried with the greatest Success. — —

II If this disease should Assume the Nature of a Typhus. — the Remedies — then are the Same as formerly were Mentioned. —

For the History of Urticaria & Pemphigus I Refer you to Dow. Cullen —

I shall treat of Fluxlic Fever hereafter

—— Hitherto we have considered Inflamatory diseases that affect the whole System primarily and particular Organs in a Secondary Manner —

We shall now proceed to Consider those inflamatory diseases — which affect particular Organs primarially & the System Secondarily — Stimuli applied to any one part, previously debilitated — produce from thence Accessof irregular Action in every part of the System

—— These Topical Inflammations are divided into External and Internal. ——

The External are. Phlegasis and Opthalmia

The Internal are Phrenites — Hepatitis — Carditis — Peritonitis. — Gastritis Enteritis — Splenitis — Nephritis Cystitis & Hysterites or inflammation of the womb

These inflammations like those we have mentioned before — terminate in three different ways

1. In Resolution
2. In Suppuration
3. In an Effusion of Red Globules or Gangrene or Phacelus. — when they terminate in Resolution Serum alone is effused and is Easyly absorbed — When in Suppuration — Coagulable Lymph

and Serum is effused and Gangrene —
There is an effusion of the Red particles of
Blood

The Proximate Cause of these diseases
is the Same — as of the other inflammation
— Viz: Acces of Irregular Action &c — but
here this Action is first Local — before it is
Communicated to the System

Inflamations are also divided into
the Acute and
Slow

The Accute inflamonations are known
by the pain — hard pulse and fever. —

The Slow — are distinguished by having
no pain — no Fever — and the pulse
being Slow & Soft — without hardness
they have three Terminations — and

often appear in the Brain without the appearance of inflammation — I refer you to Cleghorn — Pringle &c. Doc.r Brown calls them Sthenica & Asthenic — Doc.r Macâles calls the latter Slow inflammation Doc.r Cullen calls it Chronic — they appear to Answer to External inflammations (and Typhus Mitior ———

1". There are many local inflamations without pain — Case of a Person who had the Hepatitis there was a hard pulse so that he was bled three or four times — but Notwithstanding had no pain — There are many

Proofs of Irritation producing topical
Inflamations — Suppuration & Gangrene
— without pain in the part —

2 There may be pain remote from
the part affected and the affected
part in which the cause of Irritation
lies be without pain — Baglivii
mentions the case of a person — who
had a violent pain in one Kidney
— in Consequence of which he died
after Death he was dessected and
the Stone was found in the other
Kidney in which there was no pain
and the Kidney, which had been
affected with pain — appeared sound
and without any disease — we have

another proof of it From the Stone in the Bladder which Causes a very great Irritation a pain in the Glans Penis at the time of Evacuating urine

The First which Comes under our Consideration is ——.

Phrenitis

This is a Fever Accompanied with a pain of the Head Redness of the Face & Eyes — Inability to endure the light or any Noise — Watchfullness a Fierce delirium or Typhomania — with a pulse full and Hard ——

The Remote Causes of this disease are ——.

III

II

1st Violent passions of the Mind —

2d Insolation

3d Contusions

I. The Passions of the Mind are Stimulent

they act by directly Stimulating the

Brain — and thereby producing the

disease — Anger is a frequent cause

of it — Grief Sometimes produces the

disease but only when it is Suppressio

II Insolations — This Sometimes

produces the disease in warm countries

& It is the Moderate degrees of Heat

only — which produce Phrenitis — the

higher degrees — bring on indirect

debilitis — hence Apoplexy & Death

III Contusions — This is the most frequen

Cause of Phrenitis it operates differently according to the degrees of it — produce Coma — Idiotism — Apoplexy & death — the Moderate degrees of it brings on Delerium &c It is not necessary that the Concussion Should be on the Head — in order to produce Phrenzy — I saw a Case of a Soldier who fell from the Roof of a House — on his feet — the Concussion of which produced a Phrenitis with which he died. Dor. Clarton died in Consequence of the fall on the Ice &c. It is a fact Conected perhaps with Surgery — it is Necessary to Examine the Brain after Concussion ——

If the Pericranium is detached — then Ledran says — great internal Congestions happen & the Trepan must be used — he says likewise — that Contusions may be received in one Side — and Congestions in Consequence of it happen on the other Side of it — It generally terminates in Typhus Typhomania

{Cure}

The Remedies for the disease Consists 1st. In Copious Blood letting from the Arms jugular Veins &c. Leeches Should be applied to different parts of the Head — Cupping Should likewise be used — There is no disease in the

World requires more copious Bleeding
than this — The Late Duke of Cumberland
in Riding thro a Small Village in
Scotland — fell from his Horse
upon his Head — in Consequence of
this Fall he became Phrenetic
a Physician was Called in — who
Bled him plentifully — so much
so that the Lords around feared
he would die — on Account of it —
however he Recovered and afterwards
came to London — The Physician there
told him — that he owed his life to
the Copious Bleeding — about twenty
or thirty years afterwards when the

last French war in America broke out — The Duke Remembering the Physician — had him appointed — Physician General to the Army — It was said — he had very little Skill and that he was a Man of no Literature — owing his advancement solely to the Lucky cure of the Duke —

2 Purging Medecines & Clysters

3 An Erect posture of the Head or Nearly so

4th Application of Cold waters & Vinegar to the Head —

5th Blisters Should be applied to the Head — after it has been Shaved and to the Neck — I have used them

Successfully after Bleeding —
The Symptomatic Phrenzy occurs from
the Small pox — Measles Pleurisy —
Hydrophobia — Hepatites & Extream pain
which I think have been terminate
in this disease or Typhomania —
Its approach is known by spitting
or what is called Sputation the cure
is the Same as of the Original disease
Opium is Remarkable injurious in
both. Hepatitis are related by Morgani
There is no Country — where the passions
more frequently produce it than in —
Italy — and no place where Luxury and
the violent passions Reign more dis=
poticallys — A Cardinal will die of

Successfully after Bleeding —
The Symptomatic Phrenzy occurs from
the Small pox — Measles Pleurisy —
Hydrophobia — Hepatites & Extream pain

Hepatitis

This disease is devided into the Acute
and Chronic — It is accompanied
with tension & pain of the Right —
Hypochondriac Region — The pain
is Sometimes obtuse & Sometimes
Acute in the Side — Resembling the
pain which happens in Pleurisy —
Extending to the Clavicle and top of
the Right Shoulder — The pain Some=
times reaches across the left — from

the right Hypochondrium — on Account
of the Liver being inlarged by the inflam.
— mation — Conected with these Symptoms
are — a difficulty of Lying on the Left side
The pain being encreased by pressure
— difficulty of Breathing — dry Cough
without any Expectoration — Vomiting
& Hicup — a Coldness of the Nose
Accompanies it; Hipocrates Says
Blood flowing from the right Nostril
— is a Characteristic Symptom of this
disease. — this Shews a Conection
— which Subsists between the Nose &
Liver — after five or Six days a Yellow
Colour Occurs in the Eyes &c. but

this is an Accidental occurance —
Sauvages — says it is Pathognomonic &c.
In the Chronic kind we perceive all
the above Symptoms. — but in a more
inferior degree — The Pulse is generally
full and hard. in both Cases — Accom=
=panied with a Vomiting & Yellow colour
of the Eyes — I have Seen the pain
below the pit of the Stomach in the
Epigastric Region — & Sometimes in the
left Side — Case of a Lady who had
a Violent accute pain in the back
parts of her Head — so much so —
that She would frequently lay her
hands on her Head and cry out in
a very affecting manner "O. my Head.

Ö. My Head. – as if She had the
Hydrocephalus internus – the pain must
have been owing to a preternatural
Determination of Blood to the Head
– She was affected with delirium
and Convulsions – in the course of
this disease – it was only the Hepatitis
– by the Remedies which Cured Her.
The most pathognomonic Symptoms
of this disease are – Decubitus difficult
on the Right side – Pain in the
Shoulder & Region of the Liver –
difficulty of Breathing dry Cough
and No Expectoration —
The Liver is an Organ

which possesses but little Sensibility
compared to the other Viscera —
This Disease is distinguished
according to the Substance which it
affects — into Membranous and Peroby
matous — In the first the pain is
more Accute & pulse harder — In the
Second the pulse is less affected &
the pain less Acute ——
The Slender Effects of
the Sensible Qualities of the air
in producing this disease is well
illustrated — by the Report of the
Dispensary Physecians in the year
1789 in the whole course of which

There were only four Cases Pneumonia
— if Heat and cold then do not appear
to produce it — what are the Causes
of Hepatitis?

1st. The Liver being an Organ remote
From the Active principle of the Cir-
culation — is rendered more liable
to obstructions in Consequence of it
— which produce Acrimony — and this
Stimulating may Cause the disease
— These obstructions happen after
intermittent & Remittent Fevers — after
grief in Hard Drinkers — also in
great Feeders — which is Caused in

them by the great Declension of the
Stomach comprising the Liver —
The Liver appears to be the outlet of
Life in drunkard & Gluttons
2. Colics produce it — In most cases
I have seen it introduced by Cholic
It is Accompanied with Vomiting &
Diarrhoea — The Diarrhoea is chiefly
Seated in the upper Bowels. —
Cold water occasions the Hepatitis
by producing the Spasm on the . . .
. . . by the Medium of the Bowels
Case of Cold water producing Hepatitis
which Continued many Months &
3. A Continual of Inflammation

from Pleurisy — Sometimes produces it
This was the case with Do.r Redman
the President of the College of Physicians
— when he was Young. — There was an
Effusion into the Lungs and he spit it
up —
2. Violent passions of the mind
Sometimes produce Hepatitis
" Bile tumet jecur"
Says the Poet — Case of a Gentleman
who was disputing with a Gentleman
— his Superior — thought injured him
self — but could not resent it — he
left the other in a great passion
and in a few minutes after was
very sick at the Stomach and

had an inclination to puke — he
Immediately stept into an Alley where
he threw up a Gill of Bile. —

Mr Gallonay — formerly of this City
was so violently interested at a Contested
Election as to induce a Hepatitis —
Many Similar Cases of the Passion
of the Mind producing Hepatitis are
related by Morgagni. There is no Country
where the passions more frequently produce
(more frequently) it than in Italy — and
no place where Luxury and the Violent
passions reighn more despotically —
A Cardenal will die of Hepatitis, the
Morning after — having miss'd of acquiring
the Papal Chair, A Monk will die

down dead in his pulpit the day after &
A Lover will Expire after being dismissed
by his Mistress, The same Imbecillity of mind
seems to be Creeping into France — The
Revolution seems to Show it Strongly —
We See that Every Letter which the National
Assembly receives is bedewed with their
Tears, before it is opened
5th Violent Heat often produces it
by Causing an Acrid Secretion of
Bile — it is most common in warm
weather and hot Climates, hence it
is frequent in India — ———

Perhaps the great Excitability &c. in
Bilious Remitting and Yellow fevers
makes them more Liable to have

Obstructions formed in the Liver ——

6th. Gall Stones Sometimes produce it

and Vicid Bile obstructing the Beliary ducts

likewise produce it — Case of a Woman whose

Beliary ducts were found full of Gall Stones

which were hard and inflammable, and

when applied to a candle burnt like

Turpentine

Dos. Heberden &c.

The Symptoms when gall Stones produce

it — are pain — Colic and Jaundice —

I have seen it produced in one of

my patients in the form of a Tertian

— which lasted for two weeks — where

Bark had no Avail — &c ——

Besides these it Sometimes arises from
Chalky Calculi, and Irritation of worms
in the Liver, that worms are Sometimes
Seated in the Liver, we observe from dissections
Dr. Campbell in Culmington made some
Curious Remarks on Worms in the Liver
of dogs — Rats — Mice &c. he found they were
of the Taenia Kind or tape Kind in Rats —
and the more Worms they had in their Liver
— the fatter they were — and vice versa —
7th. Contusions and wounds of the Head
produce it — of this there is a Case related
by A. ------
8th. Sometimes the Autumnal Remitting
Fever — and lastly the Gout produce it
The late Dr. Chovet of this City — died

with this disease in the 84 Year of his
~~Disease~~ age — which was probably caused by
the Gout as he was very much affected
with it in the Course of his Life. —
He was twice ~~placed~~ bled — and his blood
at Each Time was Sizy — the Serum was
of a Yellow Colour and likewise the Eyes
were Yellow, with Every other Symptom attending
It is Surprising so old a Man should
Have an Inflammatory desease. — but
inflammation is found in old people
All the above Causes — produce the Acute
and Chronic Hep.t according to their degrees.

CURE

The Cure of this disease consists in 5.

Bleeding — In one Case — Doct. Rush
bled a woman 14 times in the Same
Number of days and yet it did Not
prevent an Abscess in the Liver — it
came on like a fit in the Colic —
there was Not much Action in the pulse &c

2 Laxatives should be used if
Costiveness attends — but they are unnecessary
if Vomiting and diarrhoea are present —

3 Clysters

4 Blisters applied to the part affected —

5th Mercury Should be given as Soon as
Evacuations have been used, it is
recommended by Doct. Clark —

I have Generally given Calomel as the Circulation is generally languid in the Liver it appears to act by a Stimulating power Doc. Lind says — Mercury is not used till after Bleeding in the East Indies - and then is Applied in the form of Ointment in large Quantities — after all the Remedies fail it ends in Suppuration or Gangrene on the third - fifth or Seventh days — I have Seen it terminate fatally on the Second day in a Captain of a Vessel — who was a great drinker — it most frequently terminates in Suppuration ——

The Symptoms of Suppuration are cold chills
Remission of pain — Violent occasional Spasms
and a discharge of bile &c.

The Abscesses discharge themselves

1" Through the Biliary ducts by Vomiting and
purging — There are many cases — where
there is little pus discharged — the
discharge is green Bile - gelatinous or
Mixed with Bloody Matter — it sometimes
appears like filaments — and resembles
little worms, which derive their Shape
from the Biliary ducts ———

Case of a Man who had a Hectic and
Chills — with Occasional Spasms for
two Months — His pulse was hard and

d chills

l spasms

selves

ing and

where

ll

ue

r

ometimes

les

Shape

ta and

for

l

d and

his Blood sizy — these Symptoms went off
and a discharge of Slimy green Stools —
Carried of the disease — In the case of
the woman whom I bled 14 times the
Abscess was very large —— She had
all the Symptoms of an Abscess and
the Chills to so great a degree that
Her Husband supposed She had an
Intermittent —— I waited for a
Spontaneous Vomiting and purging —
but it did Not appear — I determined
to procure an Evacuation by Art ——
I made a Bolus of Tartar Emetic and
Calomel, and sent it by a pupil —

whom I could depend upon, and who was made Acquainted with the design of the prescription — The family was Not to Know what was intended — and She was to watch its operation, after it had operated as a puke two or three times the Abscess broke and the water discharged was Not Less than a Gallon — the Student gave Her after a while a dose of Laudanum and left Her. In the Evening I saw Her — She was debilitated — but Recovered She has born two fine Children since and is yet ~~alive~~ alive. — It is Remarkable that an Abscess collects and discharges itself 4 or 5 times —

before it heals — A vomiting and
full pulse indicates a return of the
Colection of Matter — — —

A Lady in this City had a lameness
in her right leg and Thigh — before the
Matter discharged itself — which went of
afterwards — the pulse was fuller before
Each discharge — this fullness of the
pulse was to certain — that I never
was deceived — debility in the pulse
generally attended — after the discharge

2. The Matter is Sometimes discharged
through the Diaphragm and Lungs —
this was the case with Dr. Redman

3. It is Sometimes discharged into the

Cavity of the Thorax

-- Morgagni &c. -- —

4th. Sometimes into the Abdomen and then it is generally fatal - — ——— — —

5th. It Sometimes discharges itself — Externally — the first Patient of this Kind - I ever saw was a Sailor — in whom the Abscess terminated Externally Doct. Bond has frequently opened them with Success. - Doct. Smith has 4 times &c. They are less frequent than formerly - after this disease a Chronic pain often Remains in the Liver - It may be removed in one Night, by Rubbing in the part affected a half an Ounce of Unguentum ℔

Lecture.

Gastritis ---

It is a fever accompanied with a Slender tense pulse - Anxiety Constant pain and Heat of the Epigastric Region — Augmented when anything is taken into the Stomach — An Inclination to Vomit. and an Immediate Rejection of Every thing. Swallowed — with Hiccup. The Inflammation of the Stomach is of two kinds

1. the Phlegmonida
2. the Erythematica

The first is Seated in the Nervous Coat of the Stomach — the Second in the Villous Coat. — The first is attended

with Acute pain and Violent pyrexia
the Second is Accompanied with less violent
fever and pain — & Redness of Fauces —
The Remote Causes of the first Species are
1. Internal or
2. External. —
The Internal causes — are
poysons of all Kinds — this is seen in
the plunge — Cold water drank when the
Body is warm. — and large doses of opium
— Doc. Robert — cured a person of the
Tetanus with large doses of opium
which afterwards brought on a Gastritis
and he dies with it — The Inflammation
Sometimes Extends to the diaphagm and
Liver — —

Cure

The Remedies are ——— .

1st. Bleeding . . .
2 Emollient Clysters.
3. Emollient fomentations &c. .
4th. Blisters applied to Epigastric Region
or On the Extremities ——— .
5th. Avoid all irritable and Acrid
Matters — Opium Should be Avoided &c.
6th. Demulcent drinks should be used
The Erythematica is the most dangerous
generally — it appears in the last
Last Stages of Dyspepsia &c. — —

Enteritis

It is accompanied with a Slender tense
pulse — with a fever of the Typhoid kind

pungent pain of the Belly — Stretching
and twisting round the Navel — vomiting
and Constipation ~~and~~ of the ~~Belly~~ Belly and

The causes which produce Gastritis
also produce this desease. with the addition
of the Colic. which frequently brings it
on —.

CURE.

The Remedies for the desease are the
Same as those for the Gastritis with
the Addition of Clysters of Cold water
— Case of a Patient to whom a pint
of Cold water was given in a Clyster
— Cold is here a Relative Term
— the Heat of the Healthy Human

Body is about 96. or 100.° and pump water
about 52° degrees of heat. Of consequence
when the Body is raised in fever to the
Temperature of 120. the warmth of the water
must be proportionally increased — and in
this case. the water was given at the
heat of 70.° or 80° — which is about the
Temperature of Rain water — the first
Clyster gave Relief — a discharge was
likewise accompanied with the Emission
of wind — this Evacuation was repeated
and a Crisis Immediately followed —
But this Remedy Should Never be used
unless there is great inflammatory Action
in the System — — — — — —

I was led to the use of this remedy.—

5th. From a perfect connection of Dr. Brows principles. with respect to the sedetave power of Cold — —

2d. From Reading a Treatise by Dr. Rose A Physician in Italy who injected Clysters of cold water with Success in Dysentery. — — — — — —

The Application of Cold to the feet Thighs and Bowels — have Sometimes been used with advantage. —

I Can not Recommend Cold from my own Experiance for I do not Know— any thing of it — I have Seen but one Genuine Case of this disease

which was produced by Colic — Except one from Dysentery ——— ———

Splenitis — —

I only Mention this disease ——
I have Never Seen it — the Spleen is disposed to Obstruction after Intermittent Fevers — — — — — — — —

Nephritis — —

It is Accompanied with pain in the Region of the Kidney's — often following the Caurse of the Ureter — Frequent Making of water — Either pale (of the Leg or thigh) or very Red — Vomiting — Stupor — and Colic, with a Retraction or pain of

the Testicle of the same Side – attended with an inflammatory fever ——— Colic is a frequent Symptom of this disease.

The Remote Causes of this disease are – – –

1ˢ. Contusions from Falls
2. Acrid Substances, Especially Cantharides
3. Hard Riding
4ᵗʰ. Calculi in the Kidneys

– these are the most frequent – Causes of it –

Cure.

1ˢ Bleeding
2. Lenient Purges.
3. Clysters — perhaps Clysters of Cold water

might be used with Advantage —

2i Demulcent drinks

3e A Recumbant posture is proper

and on the side — — —

Opium may be used after inflammatory
diathesis is entirely Subdued ———

Cold may be applied Externally as well
as Internally. — —

Cystitis

The inflammation of the
Bladder is defined to be a pain and
Swelling of the Hypogastric Swelling
— frequent and painfull Making of
water — Accompanied with Tenesmus

Fever and compleate Ischuria In all the
Cases I have Seen, there was compleate
Ischuria — — —

The Inflammation Seems to
be Seated in the Neck of the Bladder
Spasms are brought on by it — & — —
The Hardness and Enlargement of the
Neck of the Bladder are so great as to
be very perceptable to the Catheter

In One Case I saw it attended with
a discharge of Mucus from the Bladder

It will Not bring the whole System
into Sympathy — The whole System is
less affected in this desease than in
any Internal inflammation —

It is a peculiar Circumstance Attending this disease. — That the functions of the Brain and Appetite are but little affected or impaired &c.

This Circumstance is apt to deceive us and we Should Not Hesitate to Make use of Bleeding &c.

The Remote Causes of this disease are 1st Acrid Matters taken Internally or injected into the Urethra. — as Cantharides — I Have Seen an Inflammation of the Bladder in Lady — brought on by taking a large dose of Harlem oil —

I Have Met with a few Cases

of death — where Sacc. Saturni injected into the Urethra, Had produced it

2. Calculi Sometimes produce this disease — they are apt to be roused into Action by Hard Riding —

3. Translation of the Gout to the Bladder, produced it — —

I Had a Case of an Old man who Had the Gout — it fell on his Kidneys and afterwards on the Neck of the Bladder, this produced a total Obstruction of the Urine — the Catheter could not be introduced then — It was at last introduced — but No Urine was Evacuated —

The Bladder continued Swelled and Mortified before death. — — —

The Second Case I saw was induced by taking an immoderate dose of Harelm oil — I bled Her three times the Blood was Sizy Every time — it was drawn, the Action of the pulse was afterwards diminished & No More Blood taken — After a while a Dropsical ~~Ana~~ Asthesis came on and effusion of water into the Abdomen, in Consequence of which She died — It is a dangerous disease — — — — — — — — — —

Cure

The Remedies are — — — —

5ly Copious Blood letting — I once bled a Man Seven times in this disease & — (and Recovered) ——

It is apt to terminate in an Abscess — Mortification & dropsy

2. Laxatives

3. Demulcent drinks

4th. Cold water applied to the perineum

5th. The Catheter is to be used.

6th. Opium is proper in the later Stage of the disease

7. After all other Remedies had failed I have seen it Cured by a Strong dose of Jalap.

Peritonitis

This is a desease I have never seen

Hysteritis

when I treat of puerperal Fever I shall treat of Hysteritis — —

There are three other Inflammations which are partly Internal and partly Esternal — Viz:

1 Odontalagia
2 Otalgia
3 Haemorrhois ..

Odontalagia

It is a pain in the Teeth coming

on at the Season when other
Inflammations appear — but the disease
may arise from other Causes —
That the Teeth are Subject to
inflammation is proved
1st from their being Supplied with
Arteries and Nerves —
2. From the disease occurring
often in Sound Teeth — It may be
Noticed here that the first decay
of Teeth begins after an Attack
of Odontalgia —
Teeth often decay without pain
The Matter discharged from various

Teeth — infects sound ones — and is
Even so Acrid as to Corrode the
Silver pivot of an Artificial one —
3. From its occurring in Climates
that frequently Alternate with Heat
and Cold — It is Seldom Known
in Countries that are uniformly
Hot or Cold As in Nova Zembla
and the East Indies — It is probably
produced by the Alternate Action
of Hot and Cold Liquids — As well
as Cold and Hot weather The
Island of St Kitts is the only
part of the East Indies where the

Tooth ach is found — the water there being Exbreamly Cold

2: It Chiefly occures in the inflammatory Periods of Human Life, as it seldom happens in that Period which is beyond 36 or 40.

1 It is an Inflammatory disease

I Reject the Idea of Salt Sugar, Tea Animal and Vegetable Substances producing this disease ——

I deny that Sugar is the cause of it because No people have better Teeth than the Most Indians — Negroes and the French — great

V.

part of whose diet is united with it . . .

The inflammatory Period is under 36 hs.

The Tooth Ach generally affects the Molares or double Teeth — It comes on with Considerable heat — attended with a quick pulse which affects the Tonsils Sometimes &c. — — terminating Sometimes in Abscess between the tooth and Gum — It Occurs particularly in the Spring and Fall — It is a peculiar thing that an Affected tooth — directly on the opposite Side, and produce what is called the Sympathetic Tooth Ach.

CURE.

The Common Remedy is Extraction.

this is the best Remedy — but Sometimes it is dangerous and impracticable + and the other Method of Cure must be used

This Consists in

1st. Blood being drawn from the Gums of the Tooth affected &c.

2 Gentle purges.

3d Blisters applied behind the Ears

4th A toasted Fig Split and applied to the Tooth &c.

Opium Seldom affords Relief in the true Inflammatory Tooth Ach. it often increases the pain — After Inflam=mation — A Gum boil Sometimes appears — and an Effusion from it — which

Corrodes the Roots of the Teeth — when this is the Case — Extraction Should be used I have Seen an Extraction of the first affected tooth prepent a Return thro Life — When Teeth are Carious three Remedies may be used —

1. Stopping the Cavity with gold Leaf.
2. By destroying the Arteries and Nerves by the Actual Cautery —

3. Extraction.

In Carious Teeth Extraction is More beneficial than destroying the Nerve or Filling the Cavity with Gold Leaf After Inflammation it Sometimes terminates in the decay of the Tooth but Sometimes also of the Socket

of the tooth — It Likewise Ends in an Abscess both in the upper and Lower Jaws — and Sometimes in an Abscess in the Antrum High Morcanum and Eats the both Jaws — often the Lower Jaw. — this is allways dangerous. — I have Seen it fatal — — Extraction is the only Remedy — if it is not used the Abscess breaks outwardly — but this does not Happen till the bone is affected

// It is common to thrust a probe into the Antrum — but a Dentist says this is Unnecessary //.

When Swelling frequently occurs in the lower Jaw. — A carious

Tooth is to be Suspected ——

The Methods of preventing this disease are

1st. Sleeping in warm woolen Night Caps

— The French people &c.

2. Avoiding the Sudden application of cold and hot drinks to the Teeth

3. Washing them &c.

4. Removing the Tartar from them

5. Brushing the Teeth after Eating particularly in the Evening before going to Bed..

The Chronic Rheumatic Toothach requires a different treatment. The remedies are

1st An Opium plaster made of opium

Ginger and Pepper

2. Opium taken internally

3 Extraction

Dr. Fothergill describes an other Species which is only to be Cured by opium and Hemlock.

Otalgia

The Remedies for this disease are

1. Purging
2. Blisters
3. The Vapour of Sugar Received into the Ear

It Sometimes terminates in Suppuration when the Symptoms of Suppuration Comes on — Emollient Cataplasms are to be used after the Abscess breaks

we Should use detergent Injections. —
If deafness comes on — the Remedies
for that Complaint must be used —

Lecture.

Hemorrhois.

It is improper to rank this disease among the Hemorrhagies. — for we might with the Same degree of propriety — bring in Pneumonia as one of the Hemorrhagies — because there is an Effusion &c. —

It is a Local Inflammation affecting the whole System — Accompanied with pain in the Head — Loins and Extremities of the Rectum — with or

without Swelling and attended with
fever and weakness of the Knees —
Sometimes followed by an Effusion of
Serum or Blood —

There are Two Species of
this Disease - Viz —
The External and
Internal — the last is called the
Blind piles —

This disease affects adults
chiefly and all Ages — it affects women
more than Men —

Remote Causes are

1. Costiveness
2. Acrid purges
3. Hard riding long standing & walking

4th A Sedentary Life which endures
Costiveness Since pregnant
women who walk Little are very
liable to this disease

The predisposing Cause of this
disease is obvious debility —

The proximate Cause consists
in an Excess of Action in the
Haemorrhoidal Vessels — It
brings the whole System into
Sympathy &c.

Cure

The Remedies are for this disease
5. Bleeding — both General
and ~~topical~~ Local

The Local is performed by Leeches or a Lancet. I have known Six drops of Blood taken from the deseased part — in a Short time give infinite Ease

2. Lenient purges — particularly Sulphur — It has been said to be possessed of a Specific virtue in this disease — but probably it only Acts — from its Mildness as a purge — the Disease when once formed continues generally — after the Bowels are opened. — — —

3 A Horizontal posture of the Body — the Bowels in this Situation

will not press upon the Inferior parts
of the Abdomen ——

2ly Sedatives perticularly cold water
applied to the parts affected —
A Person who had an Attack of this
disease — 10 Years agoe told me that
Cold water was used with Succefs
and Since that time — has had No
Return of the Comptaint — I have
used it Succefsfully and if applied
Early — prevents the compleate formation
of the desease — It Should be applied
by Means of a Bag &c — ——

Besides the Above other Medicines

may be used which probably act by inducing indirect debility as ——

5. The Smoke of old Shoes or Leather

2 Tobacco this may be used for the Same purpose as the above ——

3 Stramonium this is highly Narcotic by inducing indirect debility It used by the Indians to the Temples to procure Sleep, I have Seen a case of Syncope brought on by the application of it, to a Bubo. — and an Enlargement of the pupil of the Eye and Swelled Adnata — The usual way of using it — is in the form of an Ointment

made with Hogs Lard &c

After it is Made — it Should be
Kept in a Cool place, to prevent it's
getting Mouldy — — —

In the decline of this Disease
the following Ointment Should be used
made of Sugar of Lead and powder
of Galls ℈j and Stammonium Ointment
℥ss — 5ii Vegetable diet. — As Roasted
Apples. Indian Meal Gruel or
Bread of Indian Meal After Inflam-
= mation Subsides debility is obviated —
by Stimulants. as far in all its
Various Forms, Sacc. Saturni Mixed
with oil. Balsam Copaivii — Opium &c.

this desease is prevented by Avoiding all the Causes which produce it - Especially Costiveness it Sometimes terminates in Suppuration producing Fistula ——

Sometimes Hemorrhagies and Mortifications —— I Knew one case in which it terminated in Mortification and proved fatal ——

There is another Species which Dr. Cullen Calls the Athratic piles —— I have Seen it once —— I Knew a Case of a Gentleman — whenever he entered a Room full of People and where a Number of Candles were burning — was allways Seized with a Violent Pain in the Extremity of the Rectum

and As Soon as he left the Room
was allways Relieved, this pain in
the Rectum was probably owing the Action
of Phlogisticated Air of the Room upon
that part it being the weakest
and more Liable to be Acted upon
with this we Now finish — the Account
of the Internal Local Inflammations
and proceed to the Consideration of.

External Inflammations

Opthalmia —

Is a Redness and pain of the Eye
with an ~~ll~~ Intolerance of Light and
for the most part Attended with an

effusion of Tears — It is Seated in the Tunica Adnata and Membranes Covering the Coats of the Eye — It is Idiopathic or Symptomatic

There are two Species of this disease 1. Opthalmia Membranarum affecting the Tunica Adnata and Membranes lying under it or the Coats of the Eye

2 Opthalmia Tarsi — affecting the Eyelids with Swelling — Erosion glutenous Exudations —

The Idiopathic Arises from an Affection of the Eye itself &c.

Remote Causes

These are

1st External Violence — wounds particles of dust — sand and Iron or Hair of the Eye Lids inverted Acrid Vapours and Effluvia of Previes ———

2 The Application of Light Either in Excessive Quantity or Long duration — Setting up at Night before fire &c. Reding in Snow — perticularly when it falls Early in the Season or Late in the Season — The lighter the paper you write on and the Book you Read the worse it is — It is better to Read old Books at Night than to Write

at Night

3. An other Caution is Necessary It is allways better to Receive the light ob-
-liquely over the Shoulders &c ———

4 Too much Exercise of the Eyes in Recevig small objects produces Opthalmia
In all Exercise of the Eyes — Screens are Usefull as they preserve the Eyes from the direct Action of the Light ——
which at the Same time is thrown Equally well on the paper or Book

5 Frequent Intoxications
" who Hath Red Eyes
~~Lit~~ Saith Solomon "

6 Acrid Matters as of Tobacco &c

deposited on the Sebaceous Glands of
the Eye Lids
7. Sympathy &c.
8. An Unusual termination of Blood
to the Head - Hence it is often combined
with Angina and Pneumonia It is Not
Catching Except by the operation of
Immagination

Cure.

The Remedies are

1. Bleeding - Topical or General according
to the Symptoms when the whole System
is affected with Pyrexia - general Bleeding
is then very Necessary - and particularly
when the Opthalmia Arises from the
last Remote Cause — when it arises

II

III

From the others — General Bleeding is seldom Necessary — and then Local Bleeding is More Usefull as Cupping — Scarifying the Tunica Adnata of the Eye which is a Most Certain Cure for it — and Likewise Scarifying the Tunic of the Eye is Usefull ——

II Purges

III Blisters these should be applied to the Back — behind the Ear (to the Temples or

IV Topical Applicatons these should be according to the Stage of the disease

—— If Excess of Action takes place in the Beginning — Sedatives are Necessary if defecency of Action takes place then direct Stimuli should be used in this and all other diseases, we should suit

Our Remedies According to the Stage of the Disease — It is proper to Change the diet of a patient According to the different Stages of it — which is known by the pulse

The Sedative Applications are

1. Cold water
2. Lead water this made into a Poultice with Crumbs of Bread Should be applied to the Eyes

1. Direct Applications or Slimulants are Small proportions of Metallic Astringents — Sure Wm Allens Receipe for Eye water is very good — It is composed of. Vitriol album Zjs
Sacc. Saturn Diß
Aqua fontis Libra Misce.

2° Infusions of Vegetable Astringents (when the others are not proper) these are Bark white Oak Bark and the Leaves ——

3 Madeira Wine — Brandy and Salt and water are used with Advantage Sometimes — Doc. Stork used a Solution of opium when it was Conected with debility — Lastly Electricity may be used — when pain in the Eye arises from Acrid Matter effused from the Sebaceous glands of the Eyelids — Demulcents are then proper — Quince Seed are most Commonly used But an Ointment made of Equal parts of Calamine Stone & fresh butter or Hogs Lard — rubed on the Eye at Night

is very good when there is an Effusion from the Tarsus

V In every Opthalmia — Care Should be taken to avoid Every Irritation perticularly the Irritation of Light and of Strong fires — probably Setting in a Stove Room is &c. The Light of Hickory Fire is injurious and worse than the Light of an Oak Fire — Spirituous and Vinous Liquors are all to be Avoided

VI Removing foreign Matters — if Opthalmia is occasioned by them Smiths Sometimes have particles getting into their Eyes — These are to be Removed by two ways. ——

1. By a Needle - if this will not do then

2. By a Load Stone — There is a

Story of Heldanus - that while labouring

unsuccessfully with a fine Instrument

to Extract a Scale of Iron from a Mans

Eye - his Wife coming up, asked

what She was about — on his informing

Her She told Him — that She had

A Magnet — that might possibly answer

— She tried it and with Success —

Particules of Sand and dirt when in

the Eye — may be Removed by a Bason

of water or Eye Sone — Sometimes

Hairs by turning in — may produce

Opthalmia — this is cured by plucking the
hairs out — Hairs may do Mischief in
another way — Case of A Gentleman who
become in Some degree Blind in one
Eye — On Examining the Eye — It was
found a Single hair had been
Removed from its place and hung
over the pupil of the Eye — upon plucking
it out the Blindness was Removed

VII If it Arises from a general Relax
ation of the whole System — Bark &
opium are proper If it Arises from
an Affection of Another part of the
Body or from Lues &c. the Remedies
must be Suited to the primary disease

IX If it Arises from an Habitual Determination of Acrid Humours to the Eye — then Setons and Issues are the Remedies. — —

Phlogosis

It is Accompanied with fever Redness Heat and painfull tension of Some External part of the Body — It is devided into two Species ——

1. Phlogosis Phlegmone
2. Erethema — — —

The Phlegmone is Attended with a Vivid Red Colour Circumscribed tumor for the Most part Considerably Elevated

and frequently terminating in an Abscess
with a beating & throbing pain — —
The Erythema is Attended with a Redish
Colour which disappears upon Pressure
the Circumference is Unequal and
Serpentine, with Scarce any Swelling
ending in Scales. Cuticle and Blisters
The first of these Species - Extends to the
Cellular Substance —
The Second to the Rete Mucosum.

Phlegmon

This Varies in its form and Seat
if it brings the whole System
into Sympathy — The Remedies are then

then Bleeding Purging and Low diet The External Applications are Cold water and Lead water - To abate pain from Tension - Oil may be used - All Phlegmons Terminate either in - Resolution - Suppuration - Gangrene or Sphacelus - - -

If there is a tendency to Suppuration Applications which become Stimulant by Means of Heat confined - are proper Such as Emollient Cataplasms composed of white Lily Root - the Mallows &c. made by boiling them in Milk and afterwards adding a little oil or Lard If there Should fail - then Stimulant Applications Should be used as the

Lye Poultice — this is made of Half a Pint of Strong Stale Beer, — a Gill of Lye — with as much Bread as will make a Poultice with the Addition of a Little oil. —

This is a very Good Application. —

when the Tumour does not Suppurate readily, besides these other Stimulants may be used as — Opium Mixed Camphor — when it is Ripe or Suppuration is Completed — The Abscess may be Opened

1. By a Lancet.
2. By Caustic — or
3. By Flower & Honey — or an Egg

If Gangren happens after inflammation It is known by its Livid Colour &c.

Its Remedies are deep Scarifications & Stimulants
Qs. Turpentine &c Bark — Bark is Not
Generally proper — if Inflammatory
Diathesis prevails in the System M. Potts
mentions that Gangrene in the Toes of old
people are cured by Opium — Opium
might probably Succeed as well when
it occurs in Toes in Hospital & Jail
Fevers. — If the whole System is debilitated
Wine &c may be used —

Sphacelus is a higher degree of Gangrene
It may be known by its having no
Sensibility by being Easily torn —
and having No disposition to Spread.
Its Remedies are Bark-wine-Opium &c.

Page 54th Vol

Ms. Coll. 225
Item 20